

MAG v3.1 - September 2013

Features and bug fixes:

1. A link to the legacy web site has been added to the main page. The link, 'Legacy Website', is located in the upper right corner below the '+Website Information' menu. This version of the MAG includes the older version of the looping applet. **This website is frozen at version 3.0.0 and will not include any updates listed below or new updates planned for future releases.**
2. The contour interval has been changed from 4dm to 2dm for all 850-1000mb thickness maps: GFS, NAM, NAM-HIRES, RAP, and SREF.
3. The South Pacific area has been enlarged to include Australia. All SPAC product images and backgrounds were updated for GFS, GEFS-SPAG, GEFS-MNSPRD, and NAEFS.
4. New 500mb and 925mb temperature products have been added for the GFS, NAM, NAM-HIRES and RAP models.
5. GFS and NAM processing has been updated to create large and small images for the EPAC area.
6. A fix was applied for the "Back" button on the SKEWT map page and the SKEWT image page to direct navigation to the previous MAG webpage instead of using the web browser history.
7. The SKEWT map pages were updated to align them with the left side of the page, to be more consistent with the rest of the site design.

MAG URL PATH

The MAG web site has changed the main path in its direct access URLs. For customers that used to access images directly with a URL formatted like this:

http://mag.ncep.noaa.gov/GemPakTier/MagGemPakImages/gfs/12/gfs_namer_015_250_wnd_ht.gif

The new direct image URL is formatted like this:

http://mag.ncep.noaa.gov/data/gfs/12/gfs_namer_015_250_wnd_ht.gif

- Notice /GemPakTier/MagGemPakImages is replaced with /data
- Also from the older site: remove any references to /NCOMAGWEB/appcontroller

We have added entries in our server tables that automatically redirect requests using the old URLs (that contain GemPakTier/MagGemPakImages) to use the updated links. However, we cannot leave those entries in place indefinitely. We will remove those automatic redirections after

90 days (Tuesday, October 29, 2013). Customers should update their links by that date. Please let us know if there are any links that are not resolved by the redirection or that do not work with the new url path.

Features in v3.0:

- Looping is now HTML-5 compliant, making it available to smart phones and other mobile devices.
- Tropical Guidance is once again available.
- Four-panel charts are available for selected models and areas:
 - GFS: NAMER, EPAC, NPAC, and WNATL
 - RAP: NAMER
 - NAM: NAMER, NPAC, WNATL, and EPAC
- Access to large and small images is available for selected models and areas:
 - GFS: NAMER, NPAC, and WNATL, and EPAC (except precip parameters)
 - NAM: NAMER, NPAC, WNATL, and EPAC (except precip parameters)
 - RAP: NAMER
 - WW3: WNATL
 - WW3-WNA: WNATL

Upcoming Changes

MAG v3.2: Late December 2013

- Add looping to four-panel products
- Add 700mb Relative Humidity and Height parameter for the GFS, NAM, and HRW models
- Add Alaska region for the SREF and RTMA
- Add Choice to loop every 3 hours or every 6 hours
- Add Precipitation Type to all appropriate models